



Author Index Volume 99 (1998)

- Acosta, F.P. and J.M.A. Picazo**, Comparison of inequalities for the minimax series via Tchebychev polynomials 319–325
- Alfaro, M., M.J. Cantero and L. Moral**, Semiorthogonal functions and orthogonal polynomials on the unit circle 3– 14
- Alpay, D.**, A structure theorem for reproducing kernel Pontryagin spaces 413–422
- Álvarez-Nodarse, R.**, Second order difference equations for certain families of ‘discrete’ polynomials 37– 45
- Aptekarev, A.I.**, Multiple orthogonal polynomials 423–447
- Area, I.**, see **Godoy, E.**
- Area, I.**, see **Ronveaux, A.**
- Artés, P.L., J.S. Dehesa, A. Martínez-Finkelshtein and J. Sánchez-Ruiz**, Linearization and connection coefficients for hypergeometric-type polynomials 15– 26
- Atakishiyev, N.M.**, see **Atakishiyeva, M.K.**
- Atakishiyeva, M.K., N.M. Atakishiyev and C. Villegas-Blas**, On the square integrability of the q-Hermite functions 27– 35
- Berg, C.**, On some indeterminate moment problems for measures on a geometric progression 67– 75
- Bosbach, C. and W. Gawronski**, Strong asymptotics for Laguerre polynomials with varying weights 77– 89
- Cantero, M.J.**, see **Alfaro, M.**
- Cheikh, Y.B.**, Decomposition of Laguerre polynomials with respect to the cyclic group of order n 55– 66
- Coolen-Schrijner, P. and E.A. van Doorn**, Analysis of random walks using orthogonal polynomials 387–399
- Cortés, J.C.**, see **Jódar, L.**
- Damelin, S.B.**, A characterization of smoothness for Freud weights 463–473
- Danković, B.**, see **Milovanović, G.V.**
- de la Calle Ysern, B. and G.L. Lagomasino**, Strong asymptotics of orthogonal polynomials with varying measures and Hermite–Padé approximants 91–103
- Defez, E. and L. Jódar**, Some applications of the Hermite matrix polynomials series expansions 105–117
- Dehesa, J.S.**, see **Artés, P.L.**
- Ehrich, S.**, On orthogonal polynomials for certain nondefinite linear functionals 119–128
- Ehrich, S. and G. Mastroianni**, Marcinkiewicz inequalities based on Stieltjes zeros 129–141
- Foupouagnigni, M., M.N. Hounkonnou and A. Ronveaux**, Laguerre–Freud equations for the recurrence coefficients of D_ω semi-classical orthogonal polynomials of class one 143–154
- Gawronski, W.**, see **Bosbach, C.**
- Gilewicz, J. and M. Pindor**, Padé-type approximants and errors of Padé approximants 155–165
- Giordano, C., A. Laforgia and J. Pečarić**, Unified treatment of Gautschi–Kershaw type inequalities for the gamma function 167–175
- Godoy, E.**, see **Ronveaux, A.**
- Godoy, E., A. Ronveaux, A. Zarzo and I. Area**, Connection problems for polynomial solutions of nonhomogeneous differential and difference equations 177–187
- Grünbaum, F.A.**, Variations on a theme of Heine and Stieltjes: an electrostatic interpretation of the zeros of certain polynomials 189–194
- Guadalupe, J.J.**, see **Hernández, M.B.**
- Hernández, M.B., F.C. Rodríguez, J.J. Guadalupe and G.L. Lagomasino**, Convergence rate of Padé-type approximants for Stieltjes functions 47– 53
- Hounkonnou, M.N.**, see **Foupouagnigni, M.**
- Illán, J.**, Piecewise rational approximation to continuous functions with characteristic singularities 195–203
- Jódar, L. and J.C. Cortés**, On the hypergeometric matrix function 205–217
- Jódar, L.**, see **Defez, E.**
- Jung, H.S. and K.H. Kwon**, Mean convergence of Hermite–Fejér and Hermite interpolation for Freud weights 219–238
- Kiesel, H.**, see **Wimp, J.**
- Kim, Y.J., K.H. Kwon and J.K. Lee**, Partial differential equations having orthogonal polynomial solutions 239–253

- Koornwinder, T.H.**, Identities of nonterminating series by Zeilberger's algorithm 449–461
- Kuijlaars, A.B.J.** and **E.A. Rakhmanov**, Zero distributions for discrete orthogonal polynomials 255–274
- Kwon, K.H.**, see **Kim, Y.J.** 239–253
- Kwon, K.H.**, see **Jung, H.S.** 219–238
- Laforgia, A.**, see **Giordano, C.** 167–175
- Lagomasino, G.L.**, see **Hernández, M.B.** 47– 53
- Lagomasino, G.L.**, see **de la Calle Ysern, B.** 91–103
- Lee, J.K.**, see **Kim, Y.J.** 239–253
- Levin, A.L.** and **D.S. Lubinsky**, Bounds for orthogonal polynomials for exponential weights 475–490
- Lewandowski, Z.** and **J. Szynal**, An upper bound for the Laguerre polynomials 529–533
- Lewanowicz, S.**, Recurrence relations for the connection coefficients of orthogonal polynomials of a discrete variable on the lattice $x(s) = q^{2s}$ 275–286
- Lindlbauer, M.**, On the rate of convergence of the laws of Markov chains associated with orthogonal polynomials 287–297
- Lubinsky, D.S.**, see **Levin, A.L.** 475–490
- Martínez-Finkelshtein, A.**, see **Artés, P.L.** 15– 26
- Martínez-Finkelshtein, A.**, Asymptotic properties of Sobolev orthogonal polynomials 491–510
- Mastroianni, G.**, see **Ehrich, S.** 129–141
- Milovanović, G.V.**, **B. Danković** and **S.Lj. Rančić**, Some Müntz orthogonal systems 299–310
- Moral, L.**, see **Alfaro, M.** 3– 14
- Njåstad, O.**, Nevanlinna matrices for the strong Stieltjes moment problem 311–318
- Pečarić, J.**, see **Giordano, C.** 167–175
- Picazo, J.M.A.**, see **Acosta, F.P.** 319–325
- Pindor, M.**, see **Gilewicz, J.** 155–165
- Rakhmanov, E.A.**, see **Kuijlaars, A.B.J.** 255–274
- Rančić, S.Lj.**, see **Milovanović, G.V.** 299–310
- Rodríguez, F.C.**, see **Hernández, M.B.** 47– 53
- Ronveaux, A.**, see **Godoy, E.** 177–187
- Ronveaux, A.**, see **Foupouagnigni, M.** 143–154
- Ronveaux, A.**, **A. Zarzo**, **I. Area** and **E. Godoy**, Transverse limits in the Askey tableau 327–335
- Rösler, M.** and **M. Voit**, Biorthogonal polynomials associated with reflection groups and a formula of Macdonald 337–351
- Sánchez-Ruiz, J.**, see **Artés, P.L.** 15– 26
- Schoutens, W.**, Lévy-Sheffer and IID-Sheffer polynomials with applications to stochastic integrals 365–372
- Sifi, M.**, Generalized wavelet packet associated with Laguerre functions 353–364
- Stahl, H.**, Spurious poles in Padé approximation 511–527
- Szynal, J.**, see **Lewandowski, Z.** 529–533
- Totik, V.**, Orthogonal polynomials with respect to varying weights 373–385
- van Doorn, E.A.**, see **Coolen-Schrijner, P.** 387–399
- Villegas-Blas, C.**, see **Atakishiyeva, M.K.** 27– 35
- Voit, M.**, see **Rösler, M.** 337–351
- Wimp, J.** and **H. Kiesel**, Some properties of the Sobolev–Laguerre polynomials 401–412
- Zarzo, A.**, see **Godoy, E.** 177–187
- Zarzo, A.**, see **Ronveaux, A.** 327–335